

CLAIMS

I claim:

1. In a deployment apparatus for extending a safety device from a school bus, said safety device being attached to a connector which is rotated about a pivot pin that is turned by a friction clutch driven by an output shaft, an improvement comprising:
an L-shaped bracket and a gear box integrally molded together into a unitary structure;
wherein an electric motor operatively connected to the gear box drives the output shaft.
2. In the deployment apparatus recited in claim 1, wherein:
said L-shaped bracket has closed-end elongated slots through which fasteners extend to secure the unitary structure to an inside wall of the deployment apparatus.
3. In the deployment apparatus recited in claim 2, wherein:
a distance between center lines through the closed-end elongated slots varies from 3.0 to 3.5 inches.
4. In the deployment apparatus recited in claim 2, wherein:
said L-shaped bracket has a first leg and a second leg substantially perpendicular to the first leg.

5. In the deployment apparatus recited in claim 4, wherein:

said gear box and the first leg of the L-shaped bracket have a bore formed therein.

6. In the deployment apparatus recited in claim 5, wherein:

a distance between a center line through the bore and a bottom edge of the second leg of the L-shaped bracket varies from 1.6 to 1.7 inches.

7. In the deployment apparatus recited in claim 6, wherein:

a distance between a top edge line on the second leg and a longitudinal center line through a nearer closed-end elongated slot of the L-shaped bracket varies from 1.1 to 1.3 inches.